

4.2.D. 06020003110.

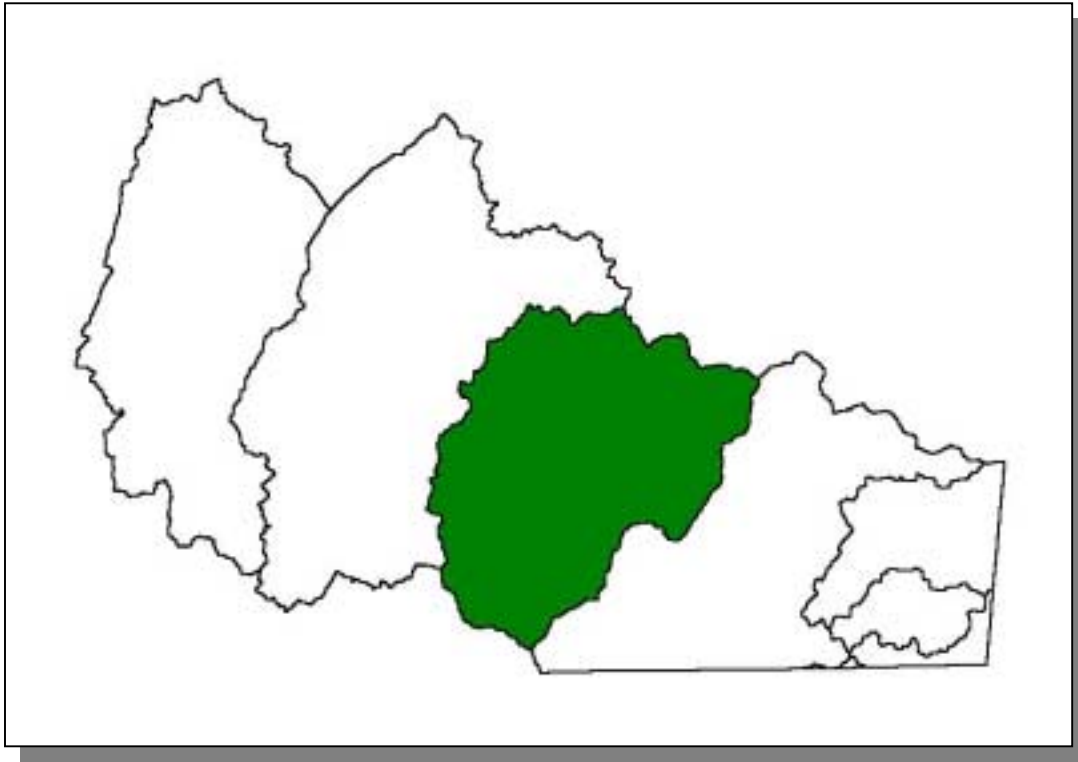


Figure 4-19. Location of Subwatershed 06020003110. All Ocoee HUC-14 subwatershed boundaries are shown for reference.

4.2.D.i. General Description.

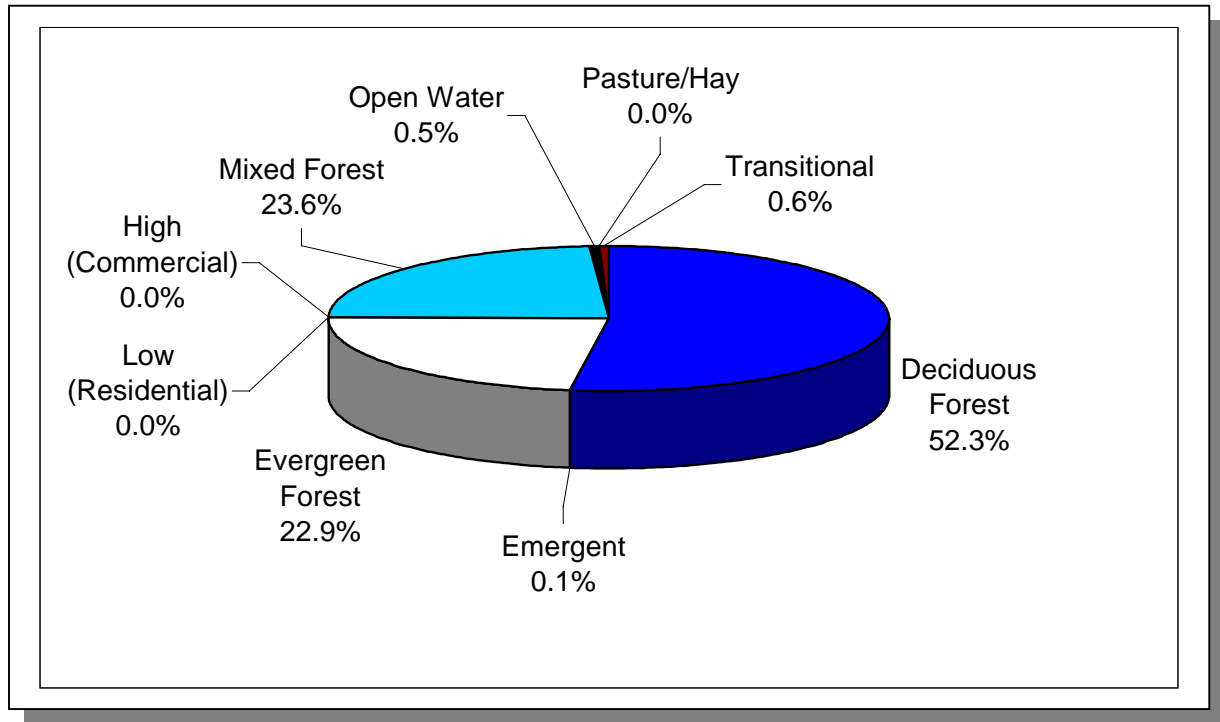


Figure 4-20. Land Use Distribution in Subwatershed 06020003110. More information is provided in Ocoee-Appendix IV.

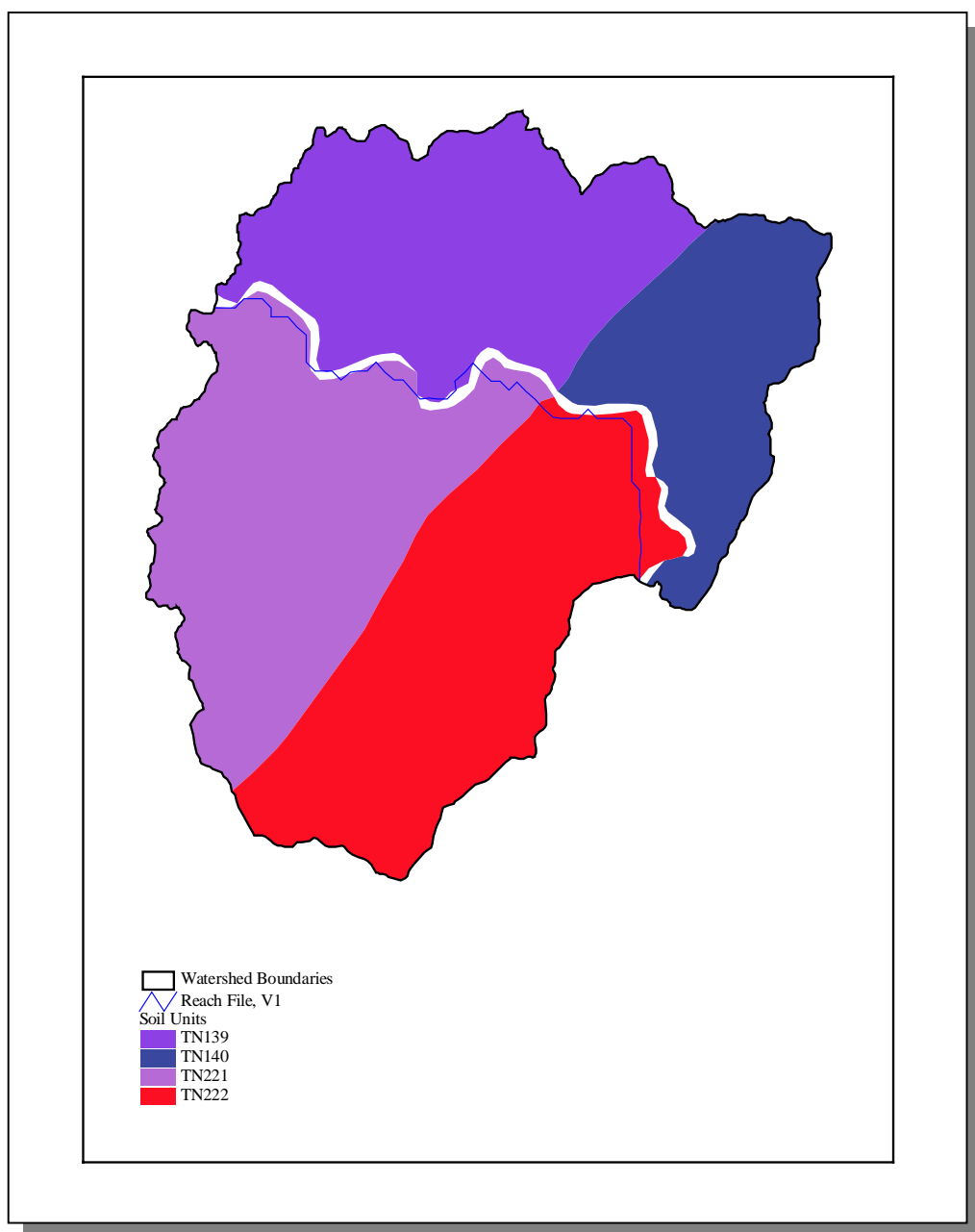


Figure 4-21. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06020003110.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN139	0.00	C	11.84	4.82	Loam	0.20
TN140	0.00	B	3.85	4.85	Sandy Loam	0.21
TN221	0.00	B	3.60	5.33	Sandy Loam	0.24
TN222	0.00	B	3.96	5.32	Sandy Loam	0.23

Table 4-26. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06020003110. More information is provided in Ocoee-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Polk	13,643	14,666	10.0	1,365	1,467	7.5

Table 4-27. Population estimates in Subwatershed 06020003110.



Figure 4-22. Location of Historical Streamflow Data Collection Sites in Subwatershed 06020003110. More information is provided in Ocoee-Appendix IV.

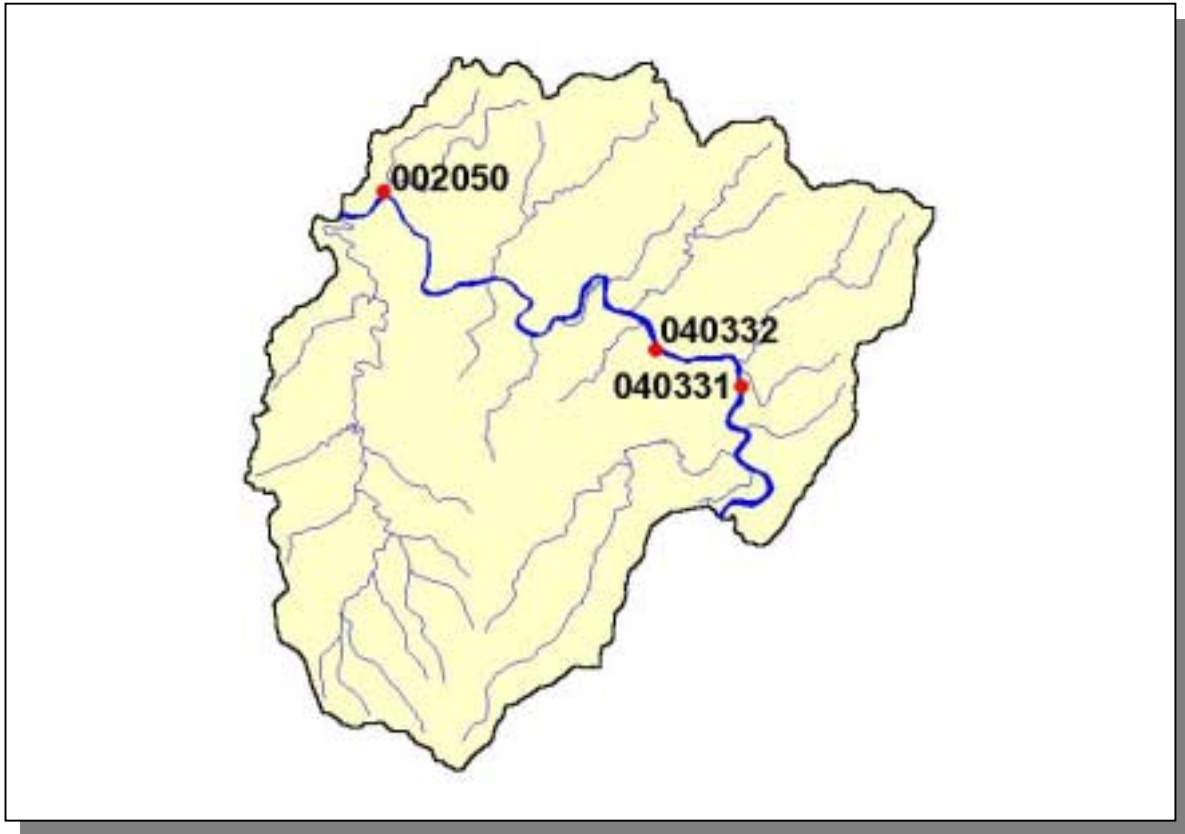


Figure 4-23. Location of STORET Monitoring Sites in Subwatershed 06020003110. More information is provided in Ocoee-Appendix IV.

4.2.D.ii. Point Source Contributions.



Figure 4-24. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 06020003110. More information, including the names of facilities, is provided in Ocoee-Appendix IV.



Figure 4-25. Location of ARAP Sites (Individual Permits) in Subwatershed 06020003110.
More information is provided in Ocoee-Appendix IV.

4.2.D.ii.a. Dischargers to Waterbodies Listed on the 1998 303(d) List.

There are two NPDES facilities discharging to water bodies listed on the 1998 303(d) list in Subwatershed 06020003110:

- TN0027502 discharges to Ocoee River @ RM 19.7
- TN0005479 discharges to Ocoee River @ RM 25.1



Figure 4-26. Location of NPDES Dischargers to Water Bodies Listed on the 1998 303(d) List in Subwatershed 06020003110. The names of facilities are provided in Ocoee-Appendix IV.

PERMIT #	7Q10	1Q20	30Q2	QLTA
TN0005479	0	0	0	0.766
TN0027502	0	0	0	0.15

Table 4-28. Receiving Stream Flow Information for NPDES Dischargers to Waterbodies Listed on the 1998 303(d) List in Subwatershed 06020003110. Data are in million gallons per day (MGD). 30Q2 data were calculated using data in Flow Duration and Low Flows of Tennessee Streams Through 1992.

PERMIT #	METAL
TN0005479	X
TN0027502	X

Table 4-29. Monitoring Requirements for NPDES Dischargers to Waterbodies Listed on the 1998 303(d) List in Subwatershed 06020003110.

PERMIT #	PCB
TN0005479	X

Table 4-30. Parameters Monitored for Daily Maximum (mg/L) Limits for NPDES Dischargers to Waterbodies Listed on the 1998 303(d) List in Subwatershed 06020003110.

4.2.D.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)
Chickens Sold
229

Table 4-31. Summary of Livestock Count Estimates in Subwatershed 06020003110.

	INVENTORY		REMOVAL RATE	
County	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Polk	224.7	214.1	6.2	21.1

Table 4-32. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06020003110.

CROPS	TONS/ACRE/YEAR
Non Agricultural Land Use	0.00
Soybeans (Row Crops)	2.33
Grass (Pastureland)	1.15
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.61
Grass, Forbs, Legumes (Mixed Pasture)	1.34
Forest Land (Grazed)	0.00
Fruit (Horticultural)	0.19
Corn (Row Crops)	6.43
Grass (Hayland)	0.22
Legume Grass (Hayland)	0.05
Other Cropland not Planted	2.93

Table 4-33. Annual Soil Loss in Subwatershed 06020003110.